



**Michigan Department of Consumer & Industry Services
Bureau of Construction Codes
P.O. Box 30254
Lansing, Michigan 48909
(517) 241-9302**

Bureau of Construction Codes Technical Bulletin

Publication Number 10, revision #2

September 5, 2001

Boiler Inspector Guidelines for Local Jurisdictional Agencies

“Serving Michigan . . . Serving You”

Technical bulletins are issued to provide clarification on issues which arise regarding code administration and enforcement. The information provided in the bulletin is developed to promote uniform interpretation and enforcement of the state codes by the Bureau of Construction Codes.

Boiler Inspector Guidelines for Local Jurisdictional Agencies

Issue

To clarify the responsibilities of the Bureau of Construction Codes, Boiler Division (Boiler Division) and local jurisdictions with regard to the installation of boilers in the State of Michigan.

Law/Code

The Boiler Act of 1965, PA 290, as amended of 1965

The Boiler Act of 1965, Act 290, regulates the use, construction, installation, and repair of boilers; creates a board of boiler rules; prescribes **uniform rules** and regulations for boilers; **provides for the licensing of boiler inspectors, installers, and repairers**; provides fees for licenses, permits, inspections, and certificates; provides penalties for the violation of this act; and repeals certain parts of the acts.

Section 23, states in part:

“The provisions of this act shall not be applicable to or in any city having a population of 1,000,000 or more.”

Section 7 (d) and (e), exempts from this act:

(1) Steam boilers carrying a pressure of not more than 15 psig which are **located in a private residence** or in an **apartment building with** a capacity of **less than 6 families, except that a license to install/repair is required.**

(2) Hot water boilers operated at a pressure not exceeding 160 psig **or** a temperature not exceeding 250 degrees Fahrenheit which are **located in a private residence** or in an **apartment building with** a capacity of **less than 6 families, except that a license to install/repair is required.**

Section 17, states in part:

“A person shall not install or alter a boiler without first securing a permit to install or alter a boiler from the boiler division. . . .”

The 2000 Michigan Mechanical Code

Section 1001.2, requires that “**boilers**” be installed in accordance with this code and the Michigan Boiler code.

Section 106.1. Exception, requires that **residential boiler installers be licensed** in accordance with the provisions of **1965 PA 290, MCL 408.751 et seq.**

Section 106.1, also requires a **mechanical permit** for **residential boilers** be obtained by an installer.

Conclusion

In accordance with the Boiler Act of 1965, Act 290, **the Boiler Division has statewide jurisdiction and authority over boilers** in public buildings, commercial buildings, and apartment buildings of 6 units or more. This jurisdiction extends to the low pressure boiler and out to the first valve in the supply, return, and make-up lines; it also includes the boiler controls and the drain line. Additionally, all high pressure boilers and their piping are under the jurisdiction of the **Boiler Division**. **The Boiler Division requires installation permits** for these types of installations.

The **Boiler Division** also **licenses all boiler installers** whether **residential or commercial**.

In accordance with the Michigan Mechanical Code, the **Mechanical Division** (State or Local) has **jurisdiction over boilers located in residences**. This jurisdiction extends to the low pressure boiler and the entire system. In a **commercial installation** the mechanical jurisdiction extends to the system, the gas piping, the breeching, and the make-up air, but **does not include the boiler, gas train, or any high pressure steam feed, condensate or blow down piping**. The Mechanical Division requires a **mechanical permit** for all residential installations, as well as for their portions of any **commercial installation**. The Michigan Mechanical Code requires that all **residential installers be licensed** by the **Boiler Division**.

When a **local jurisdiction** issues a **permit to install a residential boiler**, they must insure that the contractor is **licensed by the Boiler Division**, and they should include his/her **boiler license** on the mechanical permit.

Questions regarding this technical bulletin may be directed to the Michigan Department of Consumer & Industry Services, Bureau of Construction Codes, Boiler Division, P.O. Box 30254, Lansing, MI 48909 or by calling (517) 241-9334.

